

FILE 'HOME' ENTERED AT 16:39:24 ON 26 JUL 2002)

FILE 'USPATFULL' ENTERED AT 16:39:45 ON 26 JUL 2002

SET ABBREV ON

SET PLURAL ON

L1 2673 S (CLEAN? OR DEGREAS?) (10A) (HARD SURFACE?)
L2 0 S CYCLOHEXANONE (P) L1
L3 57 S CYCLOHEXANONE AND L1
L4 0 S L3 AND (TETRAALKYL AMMONIUM BENTONITE)
L5 2 S L` AND (TETRAALKYL AMMONIUM BENTONITE)
L6 0 S L1 AND (TETRAALKYL AMMONIUM BENTONITE)
L7 5 S (TETRAALKYL AMMONIUM BENTONITE)
L8 28107 S BENTONITE
L9 150 S AMMONIUM BENTONITE
L10 2673 S L1 AND (CLEAN? OR DEGREAS?)
L11 2673 S L1 (P) (CLEAN? OR DEGREAS?)
L12 57 S CYCLOHEXANONE AND L11
L13 0 S CYCLOHEXANONE (P) L11
L14 57 S L12 AND (HARD SURFACE)
L15 42 S L14 AND (TEXTILE OR LAUNDRY OR FABRIC)
L16 2 S (TETRAALKYL AMMONIUM BENTONITE) AND THICKENER
L17 431 S THICKENER AND (BENTONITE CLAY)
L18 30 S L1 AND L17
L19 4 S L18 AND CYCLOHEXANONE
L20 5393 S CYCLOHEXANONE AND (CLEAN? OR DEGREAS?)
L21 283 S L20 AND BENTONITE?
L22 26 S L21 AND (HARD SURFACE?)
L23 111 S L1 (P) (THICKENER?)
L24 15 S L23 AND BENTONITE?
L25 15 S L23 AND (BENTONITE? OR BENTONE?)
L26 13 S L1 (P) (BENTONITE? OR BENTONE?)
L27 251 S L1 AND (BENTONITE? OR BENTONE?)
L28 113 S L27 AND THICKENER?

97:5767 USPATFULL

TI Oil-based dust suppression suspension, emulsion for dust suppression,
and method for suppressing dust
IN Cole, Robert, 117 Briarcliff Dr., Moneta, VA, United States 24121
PI US 5595782 19970121
AI US 1995-380384 19950130 (8)
RLI Continuation-in-part of Ser. No. US 1993-135056, filed on 12 Oct 1993,
now abandoned
DT Utility
FS Granted
EXNAM Primary Examiner: Beck, Shrive; Assistant Examiner: Maiorana, David M.
LREP Gilbreth, J. M. (Mark)
CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 665
AB Disclosed is a dust suppression suspension and method of suppressing
dust evolution from a dust generating material by contacting the
material with the suspension. The suspension includes sugar polymer
particles suspended in an oil base, and further includes a thickener, a
surfactant and an emulsifier. The suspension may be applied directly to
the dust generating material followed by water addition, or may be
emulsified in water and then applied to the material.
DETD . . . clay is utilized as the thickening agent in the present
invention. Suitable clays include organo clays, such as bentonite clay
(
tetraalkyl ammonium bentonite). Other
suitable clays include various forms of colloidal clays made up of
metal silicates. For example, clays having aluminum silicates. . .